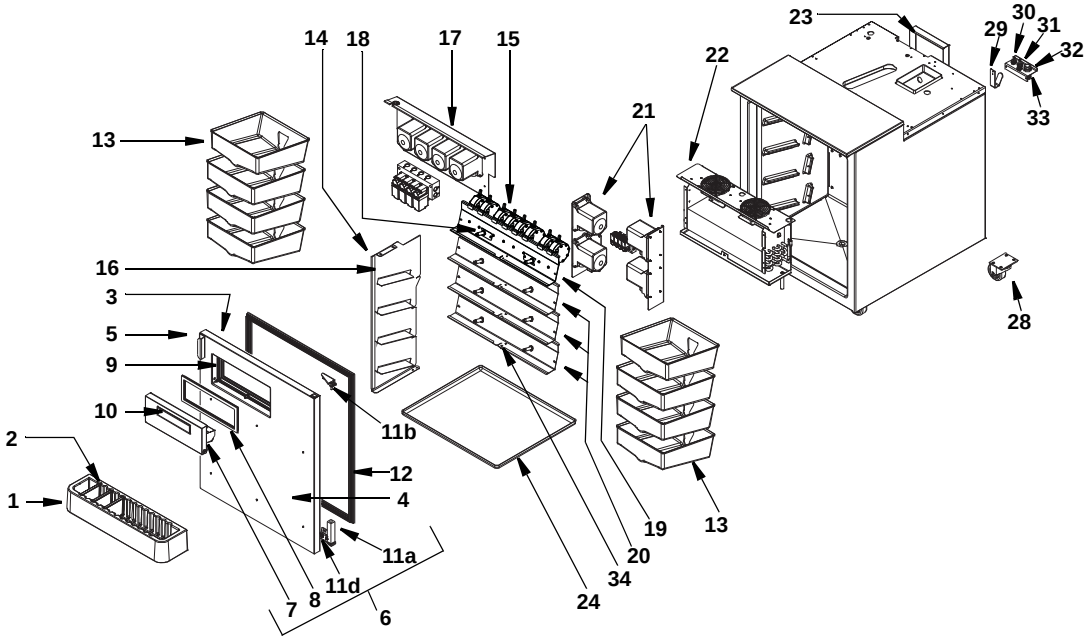
Parts List for BIM Models

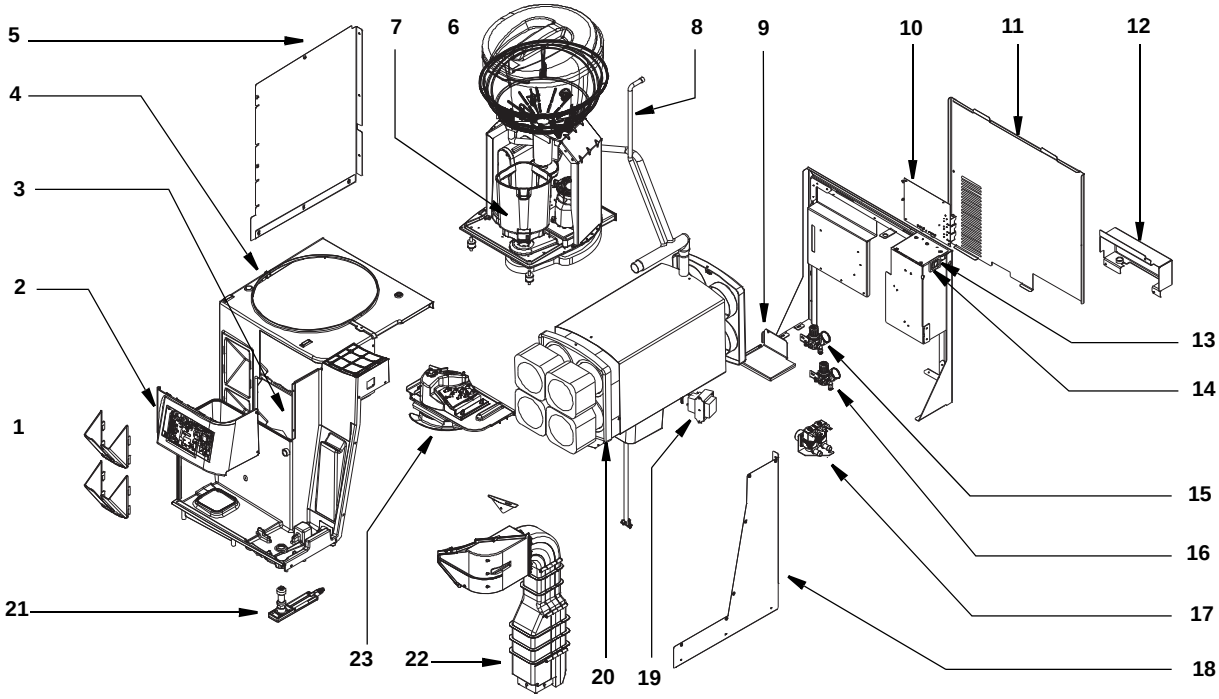
MS-8-1H	**MS-8-FH**
MS-8-1LH	**MS-8-FLH**
MS-8-EH	**MS-8-BH**
MS-8-ELH	**MS-8-BLH**
MS-8-AH	**MS-8-CH**
MS-8-ALH	**MS-8-CLH**

CABINET & DOOR



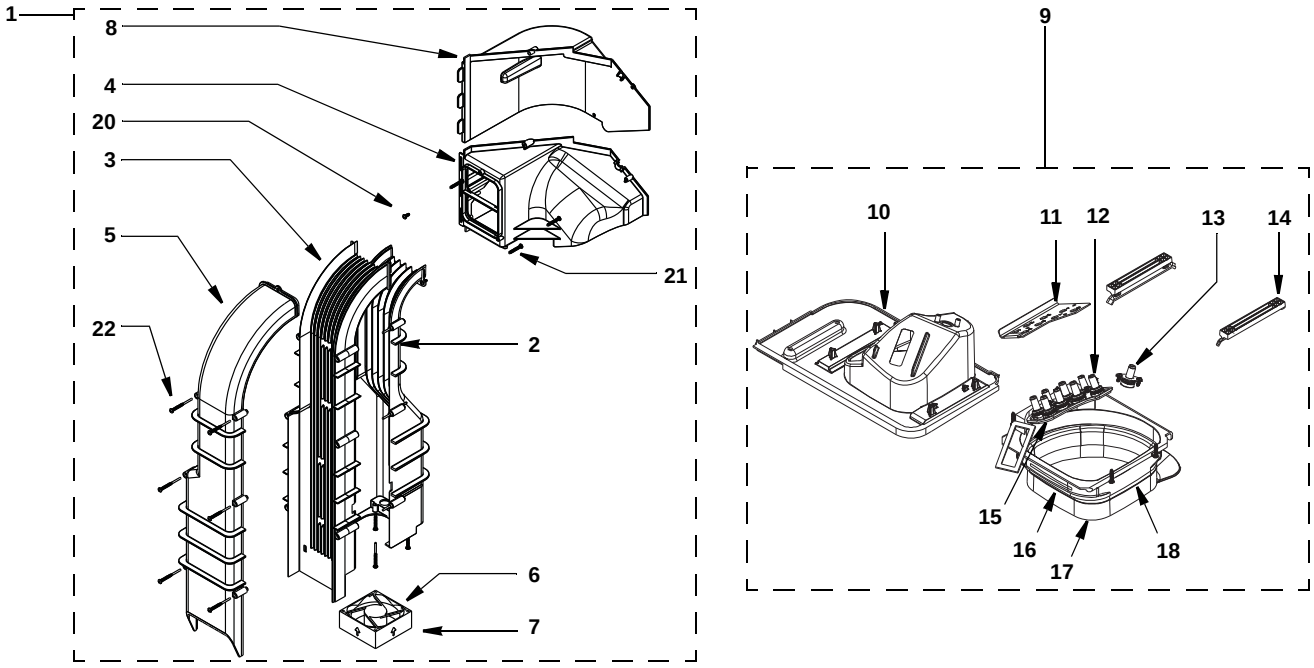
	DESCRIPTION	PART NO.
1	Syrup Rack	1706194
2	Syrup Rack Divider	1706195
3	**Door Liner**	
	a. Standard Door	1708534
	b. With Whip Cream Door	1706207
	c. With Whip Cream Door (Models MS-8-CH, MS-8-CLH, MS-8-EH, MS-8-ELH)	1708567
4	**Door Front**	
	a. Standard Door	272-024-000B
	b. With Whip Cream Door - Right Hinge	272-024-0007
	c. With Whip Cream Door - Right Hinge (Models MS-8-CH, MS-8-CLH, MS-8-EH, MS-8-ELH)	272-024-000C
	d. With Whip Cream Door - Left Hinge	272-024-0009
	e. With Whip Cream Door - Left Hinge (Models MS-8-CH, MS-8-CLH, MS-8-EH, MS-8-ELH)	272-024-000E
5	**Handle**	
	a. Plate (Right or Left)	024-CEL-0001
	b. Handle, S/S, BIDM (Right or Left)	263-CEM-0000
6	**Complete Door Assemblies**	
	a. Standard Door - Right Hinge	000-187-0019
	b. With Whip Cream Door - Right Hinge	000-187-0014
	c. With Whip Cream Door - Right Hinge (Models MS-8-CH, MS-8-CLH, MS-8-EH, MS-8-ELH)	000-187-000A
	d. With Whip Cream Door - Left Hinge	000-187-0018
	e. With Whip Cream Door - Left Hinge (Models MS-8-CH, MS-8-CLH, MS-8-EH, MS-8-ELH)	000-187-000C
7	**Whip Cream Door**	
	a. Standard Size	000-187-0016
	b. Large Door (Models MS-8-CH, MS-8-CLH, MS-8-EH, MS-8-ELH)	000-187-000B
8	**Whip Cream Door Gasket**	
	a. Standard Size	1706209
	b. Large Door (Models MS-8-CH, MS-8-CLH, MS-8-EH, MS-8-ELH)	1708568
9	**Whip Cream Door Insert**	
	a. Standard Size	1706191
	b. Large Door (Models MS-8-CH, MS-8-CLH, MS-8-EH, MS-8-ELH)	1708566
10	Whip Cream Door Handle, All Models	3234255
11	**Hinge Kit**	**RF000066**
	a. Concealed Cart. Hinge	3237516
	b. Top Right-Hand Pivot Bracket	3234228
	c. Top Left-Hand Pivot Bracket	3234229
	d. Bottom Right-Hand Hinge Bracket	3234226
	e. Bottom Left-Hand Hinge Bracket	3234227
12	Door Gasket	1706208
13	Horizontal Product Bin	1706268
14	Bin Ctn. Support	270-CI5-0000
15	Expansion Valve, Product, Beverage	3239690
16	Bin Support Plate	270-CI6-0000
17	Top Valve & Pump Assembly **(See Page 6)**	000-CDS-0005
18	Product to Pump Fitting	3547808
19	Product Stop Shelf, Top, with Expansion Valve Mount	372-CDY-0030
20	Product Stop Shelf	372-CDY-0003
21	Lower Valve & Pump Assembly **(See Page 6)**	000-CDS-0006
22	**Evaporator Coil Assembly (See Page 7)**	
	a. 115V/60 Model 1H	000-CD0-0000
	b. 220V/50 Models AH, BH, CH & EH	000-CD0-0001
23	Refrigerator Lines Back Cover	028-CCZ-0000
24	Product Drip Pan	076-CDZ-0000
25	Product Hose Oetiker Clamp (Not shown)	9324097
26	Polyethylene Tube, 1/4" (Not shown)	3547769
27	Clear Tubing, 9/16" OD x 5/16" ID (Not shown)	1702023
28	Caster, 3" Diameter, Plate, Swivel, Brake, Polyolefin	MCP00175
Miscellaneous – Brackets, Screws, etc.		
29	Small Shy Cord Hook Bracket	263-428-0000
30	Barbed Male Coupling, 1/4"	3237385
31	Barbed Female Coupling, 1/4"	3237375
32	Barbed Coupling, 1"	3547778
33	Fitting Bracket	270-CDU-0002
34	Chrome Plated Acorn Nut, #10-24	9321041

TOP ASSEMBLY



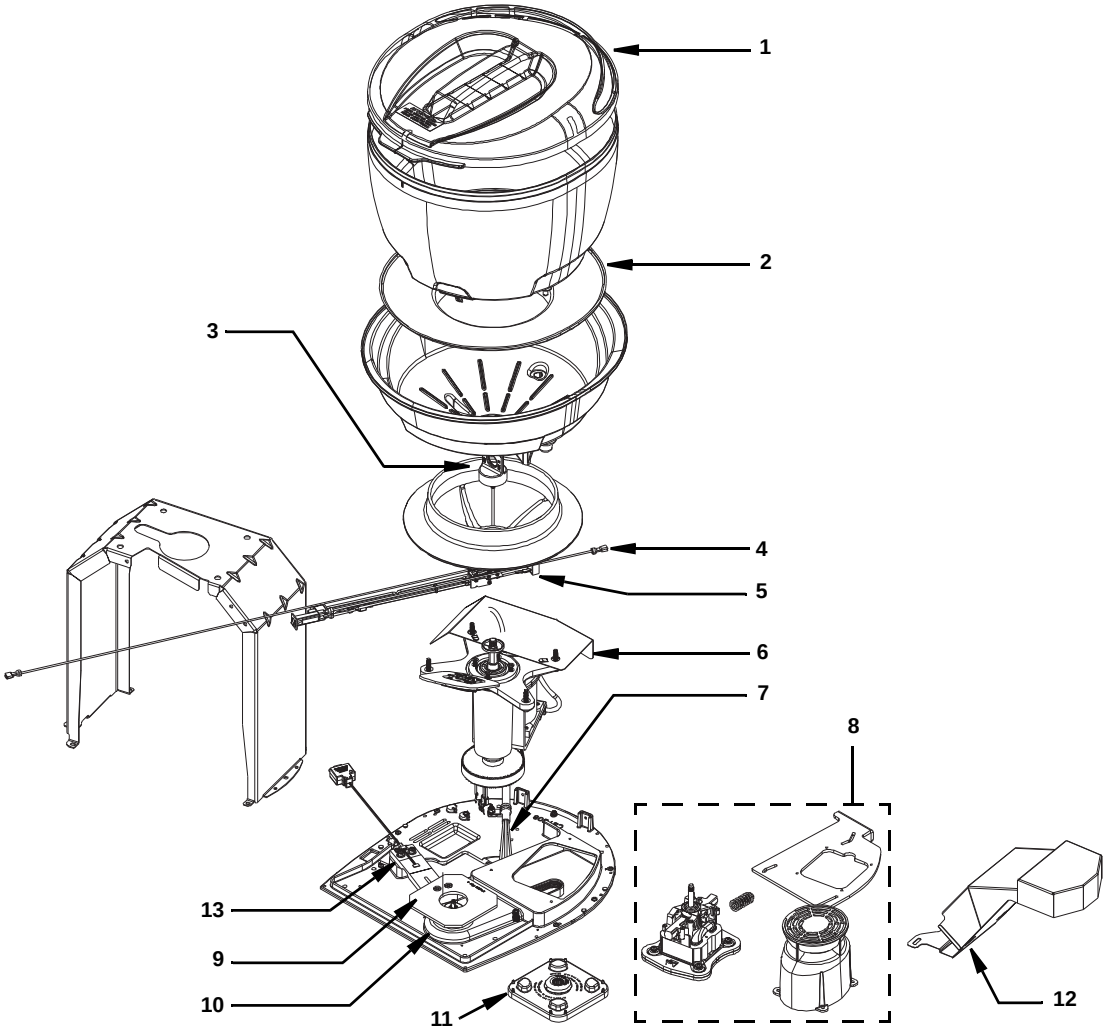
	DESCRIPTION	PART NO.
1	Lid Dispenser Bracket	1706142
2	UIB Display Assembly	2195107
3	Top Front Panel	1706159
4	Top Ice Bin Cover	1706145
5	Outer Side Panel	359-CCJ-0002
6	Sandwich Mount, 1/4-20	9324078
7	Outlet Blender Gasket	1706221
8	Dipped Drain Tube	1706218
9	Upper Electric Box Cover	027-CCZ-0002
10	Blender/Shaver I/O Control Board	2195110
11	Back Upper Panel	359-CCZ-0001
12	Inlet Back Cover	265-BZZ-0001
13	BIDM Switch Gasket	1706262
14	ON/OFF 20A, 6000 Rocker Switch	2194400
15	Water Pressure Regulator	3547784
16	CO_2 Water Regulator	3547785
17	Double Water Solenoid Valve, 1/4”	3547828
18	Upper Right Panel	359-CCJ-0003
19	**Transformer**	
	a. Model MS-8-1H (120V/24V)	2195105
	b. Models MS-8-AH, MS-8-BH, MS-8-CH & MS-8-EH (220V/24V)	2195102
20	Rinse Pitcher Bracket	1706126
21	PTC Fitting, 1/8” MPT to 1/4”	3547773
22	Product Tube Duct Assembly (**See Page 4**)	000-BIC-0003
23	Complete Duct Outlet Assembly (**See Page 4**)	000-BIC-0002
24	Oetiker Clamp, 3/8” (Not shown)	9324095
25	Oetiker Clamp, 1/2” (Not shown)	9324097
26	Drain Hose Oetiker Clamp (Not shown)	9324098
27	Rinse Hose Oetiker Clamp (Not shown)	9324099
28	Vitamix Hose Oetiker Clamp (Not shown)	9324100
29	Barbed Coupling, 1/4” Stem x 1/4” (Not shown)	3547832
30	Barbed Coupling, 1/4” Stem x 5/16” (Not shown)	3547779
31	Cup Dispenser (Not shown)	1706175
32	WYE Fitting, 1/4” PTC (Not shown)	3237378
33	Fitting, 3/4” Hose to 3/8” PTC (Not shown)	3547788
34	I/O Board Ceramic HT Fuse, 5A	2195313
35	Nozzle Block Gasket (Not shown)	1706183
36	Rinse Area Spray Nozzle (Not shown)	3547765
37	BIDM Cabinet Thermistor Temperature Probe (Not shown)	2195125
38	BIDM Product Thermistor Temperature Probe (Not shown)	2195126
39	**Side Splash Guard** (Not shown)	
	a. Models MS-8-1H & MS-8-AH	000-BIC-001G
	b. Models MS-8-BH, MS-8-CH & MS-8-EH	272-BZZ-0002
40	Manual Rinse Switch (Not shown)	2162731
41	Polyethylene Tube, 1/4” (Not shown)	3547769
42	Clear Blue Tubing, 3/8” OD x 1/4” ID (Not shown)	1702022
43	Clear Tubing, 1/2” OD (Not shown)	1702023
	Miscellaneous – Brackets, Screws, etc.	
44	Nut,.25-20 (Not shown)	9321035
45	Clip-On J-Style Nut (Not shown)	9324084

AIR / PRODUCT DUCT ASSEMBLY & DISPENSE PLATE



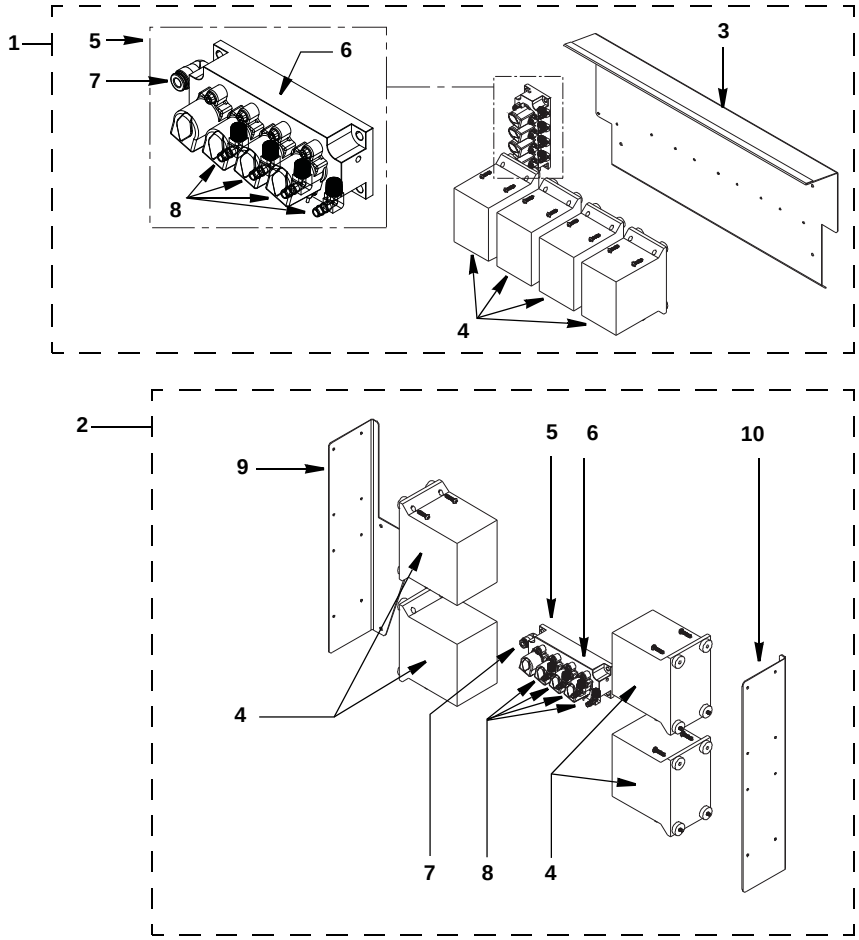
	DESCRIPTION	PART NO.
1	**Complete Product Tube Duct Assembly**	**000-BIC-0003**
2	Trunk Line Bracket, Front	1706161
3	Trunk Line Bracket, Center	1706163
4	Trunk Line Bracket, Top	1706162
5	Trunk Line Bracket, Back	1706164
6	Fan, Axial, 80 x 80 x 32	2162730
7	Wire Fan Guard 3-1/8”	3978124
8	Trunk Line Cover, Top	1706167
9	**Complete Duct Outlet Assembly**	**000-BIC-0002**
10	Dispense Manifold Cover	1706148
11	Dispenser Head Bracket	270-CCQ-0006
12	LMS Dispense Outlet Valve	1706172
13	Ambient H_20 Plate	372-CCQ-0009
14	Splash Retainer Rail	1706202
15	Tube Block	1706166
16	Upper Inner Splash Bracket	1706200
17	Lower Inner Splash Bracket	1706284
18	Pitcher Outer Splash Bracket	1706281
19	Splash Shield Assembly (Not shown)	000-BIC-0010-S
Miscellaneous – Brackets, Screws, etc.		
20	Screw, Hi-Low, #8 x .375”	9324088
21	Screw, Hi-Low, #8 x 1.00”	9324090
22	Screw, Hi-Low, #8 x 1.75”	9324091
23	Tubing, 9/16 OD x 5/16 ID, clear (56’)	1702023
24	Clamp, Oetiker, Hose, Product (Not shown)	9324097

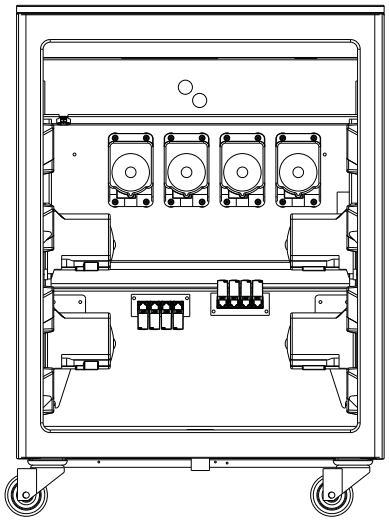
ICE HOPPER ASSEMBLY



	DESCRIPTION	PART NO.
1	Ice Bin Lid	VMP00133
2	PBS Ice Shelf	VMP00106
3	Paddle Nut	VMP00107
4	Safety Interlock Push Rod	VMP00134
5	Rectifier Harness Blender/Shaver Assembly Safety Switch	VMP00113
6	**Shaver Blade Kit**	
	a. Models MS-8-1H & MS-8-AH, Kit with Shims	VMP00125
	b. MS-8-BH, MS-8-CH & MS-8-EH, Shims	VMP00149
	c. MS-8-BH, MS-8-CH & MS-8-EH, Double Blade Assembly	VMP00150
7	Power Cord	VMP00121
8	PBS/ AC Blender/Shaver Motor Assembly	VMP00148
9	Container Base Plate	VMP00153
10	Blender Drive Belt	VMP00124
11	PBS Container Pad	VMP00130
12	Ice Hopper Blender/Shaver Control Board Assembly with Cables	VMP00122
13	Scale Beam	VMP00114
14	**Blending Container with Blades** (Not shown)	
	a. Model MS-8-1H	3239676
	b. Model MS-8-AH	3237674
	c. Models MS-8-BH, MS-8-CH & MS-8-EH	3239670
15	**Blending Container Only** (Not shown)	
	a. Model MS-8-1H	VMP00139
	b. Models MS-8-AH, MS-8-BH, MS-8-CH & MS-8-EH	VMP00151
16	Beam to VM Cable (Not shown)	VMP00138
17	Chain Acct Repair Kit (Not shown)	VMP00135
18	**Circuit Breaker** (Not shown)	
	a. Model MS-8-1H	VMP00112
	b. Models MS-8-AH, MS-8-BH, MS-8-CH & MS-8-EH	VMP00145
19	Container Wrench (included in VMP00135) (Not shown)	VMP00131
20	Shaver Drive Belt (Not shown)	VMP00123
21	Drive Socket Assembly, Motor Shaft Insert (Not shown)	VMP00167
22	Ice Bin Gasket (Not shown)	VMP00158
23	Ice Bin Grommet, 3 pack (Not shown)	VMP00109
24	BIM VM Bowl Insulation (Not shown)	3437393
25	PBS Centering Tool (Not shown)	VMP00136
26	Shaver, Blender, Vita-Mix, Inserted Socket (Not shown)	3239694
27	Shaver, Blender, Vita-Mix, Inserted Socket, 50HZ (Not shown)	3239695

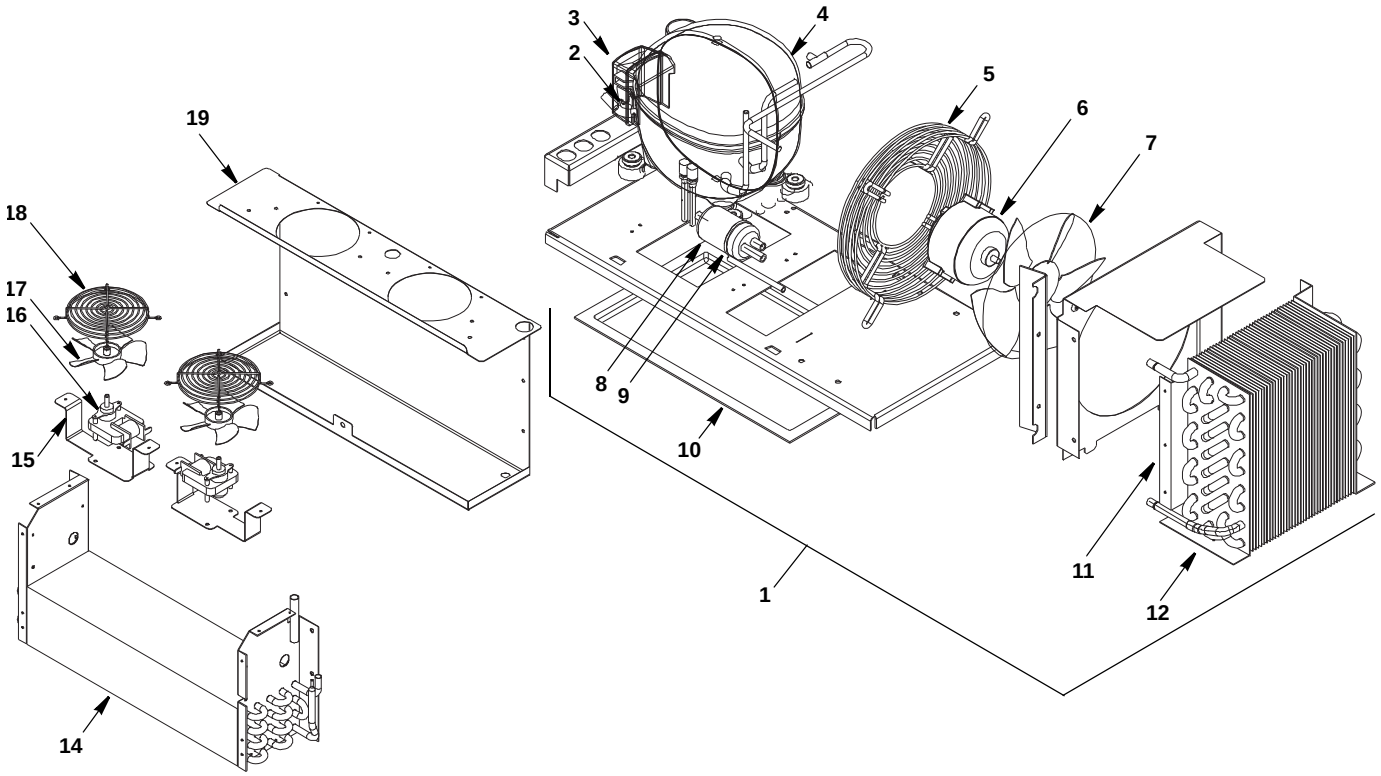
UPPER & LOWER VALVE / PUMP ASSEMBLIES





	DESCRIPTION	PART NO.
1	Complete Top Valve & Pump Assembly	000-CDS-0005
2	Complete Lower Valve & Pump Assembly	000-CDS-0006
3	Cover, Evaporator	380-CD5-0003
4	**Pump Assembly Kit.**	**000-BIC-001K**
	a. Pump, Flojet.	3239675
	b. Pump Restrictor, White	3239680
5	Solenoid Valve Assembly	000-CE1-0000
6	4 Position Solenoid, Large Exhaust.	3239691
7	Fitting, 1/4” x 1/8”, 90, MPT TO P-T-C.	3547767
8	Fitting, 1/8” NPT x1/4” Barb, 90D	3237379
9	Fixture, Pump, Lower, Left-Hand.	380-CDW-0005
10	Fixture, Pump, Right-Hand, Lower	380-CDW-0006
Miscellaneous – Brackets, Screws, etc.		
11	Clamp, Oetiker, Air (Not shown)	9324095
12	Screw, #8-32 x 3/4”, S-P-PN-F (Not shown)	9324104
13	CO_2 Tubing, 3/8” OD x 1/4” ID, Clear Blue (Not shown)	1702022

LOWER CABINET CONDENSING UNIT & EVAPORATOR COIL



	DESCRIPTION	PART NO.
	Condensing Unit	
1	**Condensing Unit Assembly**	
	a. R-404A 115V/60hz (Models MS-8-1H)	000-BN5-0004
	b. R-404A 220V/50hz (Models MS-8-AH & MS-8-EH)	000-BN5-0006
	c. R-404A 220V/60hz (Models MS-8-MS-8-BH)	000-BN5-000A
	d. R-290 220V/50hz (Models MS-8-MS-8-CH)	000-BN5-0047
2	**Compressor Relay**	
	a. 115V - Danfoss TF4CLX (Models MS-8-1H)	3516446
	b. 220V - Danfoss N225 (Models MS-8-AH & MS-8-EH)	3516452
3	**Danfoss Small Cover Comp**	
	a. (1H)	3516443
	b. (AH & EH)	3516460
4	**Start Capacitor, 280MFD**	
	a. 115V - 280MFD (Models MS-8-1H)	2194787
	b. 220V - Danfoss (Models MS-8-AH & MS-8-EH)	3516451
5	7.25" Fan Guard	2160020
6	**Fan Motor**	
	a. 9W, 115V, CW (Models MS-8-1H)	2162717
	b. 9W, 230V (Models MS-8-AH, MS-8-BH, MS-8-CH & MS-8-EH)	2162720
7	7.25" Fan Blade	3516457
8	**Compressor**	
	a. R-404A 115/60 - 1/4HP, TF4CLX (Models MS-8-1H)	3526997
	b. R-404A 220/50 - 1/5HP, TFS4 (Models MS-8-AH & MS-8-EH)	3526994
	c. R-404A 208-230/60 - 1/5HP, AEA0415ZXD (Models MS-8-BH)	3527071
	d. R-290 220-240/50 - 1/5HP, TL4CN (Models MS-8-CH)	3526988
9	.25" Inlet Filter Dryer (2x)	3516322
10	Small Condensate Pan	039-231-0032
11	Shroud 1/5 HP Condensing Coil	026-C58-0001
12	Condensing Coil	3517381
13	**Cap Tubing** (Not shown)	
	a. R-404A - 0.044" ID x 144" Long (Models MS-8-1H, MS-8-AH, MS-8-BH & MS-8-EH)	0074057
	b. R-290 - 0.036” ID x 0.109 OD, x 96" Long (Models MS-8-CH)	413-252-005W
	Evaporator Coil	
14	Evaporator Coil	3517382
15	Evaporator Fan Bracket	372-A9Y-0002
16	**Fan Motor**	
	a. Models MS-8-1H	2162691
	b. Models MS-8-AH, BH, CH & EH	020003848
17	4.5" CW Fan Blade	3517383
18	4.7" Fan Guard	2160022
19	Coil Evaporator Body	019-CD1-0000

LABELS & MISCELLANEOUS PARTS

	DESCRIPTION	
	Labels	
1	CO_2 Label	9294281
2	**Parts/Service Multiplex Label**	
	a. Models MS-8-1H, MS-8-BH, MS-8-CH & MS-8-EH	9291329
	b. Models MS-8-AH	9291367
3	**Blank 4 Smoothie Label**	
	a. Models MS-8-1H, MS-8-BH, MS-8-CH & MS-8-EH	9291324
	b. Models MS-8-AH	9291361
4	**Blank 7 Smoothie Label**	
	a. Models MS-8-1H, MS-8-BH, MS-8-CH & MS-8-EH	9291327
	b. Models MS-8-AH	9291362
5	**Blank 8 Smoothie Label**	
	a. Models MS-8-1H, MS-8-BH, MS-8-CH & MS-8-EH	9291328
	b. Models MS-8-AH	9291363
6	Caramel Smoothie Label	9291326
7	Lemonade 8 Smoothie Label	9291354
8	Mango Pineapple 3 Smoothie Label	9291350
9	Mocha Smoothie Label	9291325
10	**Strawberry Smoothie Label**	
	a. 1Models MS-8-H, MS-8-BH, MS-8-CH & MS-8-EH	9291321
	b. Models MS-8-AH	9291358
11	**Wildberry Smoothie Label**	
	a. Models MS-8-1H, MS-8-BH, MS-8-CH & MS-8-EH	9291322
	b. Models MS-8-AH	9291359
12	**Yogurt 3 Smoothie Label**	
	a. Models MS-8-1H, MS-8-BH, MS-8-CH & MS-8-EH	9291323
	b. Models MS-8-AH	9291360
13	Yogurt 4 Smoothie Label	9291353
14	Chocolate 5 Smoothie Label - English (Models MS-8-AH Only)	9291339
15	Coffee 6 Smoothie Label - English (Models MS-8-AH Only)	9291340
16	**Stickers Kit**	
	a. Models MS-8-1H	000-BIC-0031
	b. Models MS-8-AH	000-BIC-0030
	c. Models MS-8-BH, MS-8-CH & MS-8-EH	000-BIC-0016
	Miscellaneous Parts	
17	Double Valve Rinse Kit	000-BIC-001M
18	Cleaning Squeeze Bottle	1706138
19	Cleaning Kit	000-BIC-0008
20	Cleaning Pitcher	3239631
21	Scale Overflow Tray Assembly	1708546
22	Touch Screen Overlay	1708541
23	Touch Screen Kit Overlay	000-BIC-000C
24	Scale & Calibration Tool	3235029
25	Clear PVC Tubing, 1/2” ID x 5/8” OD x 2' Long	1702019